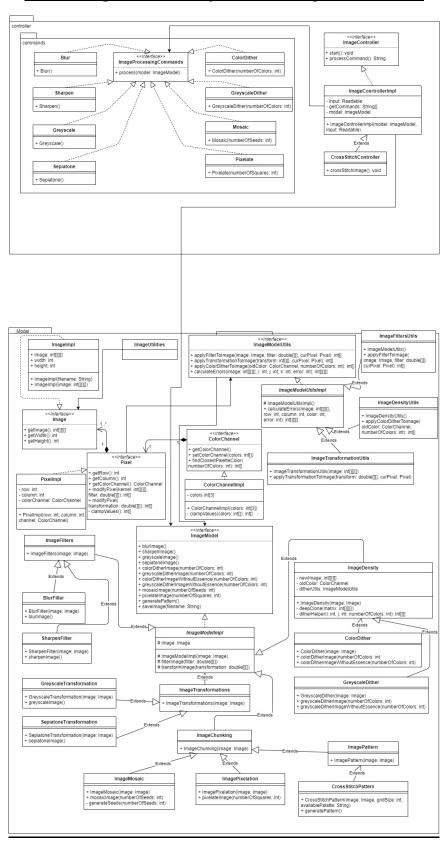
Class Diagram for Project 4 – Image Controller



Testing Plan for Controller

Testing	Method	Expected	
ImageController	ImageControllerImpl constructor	Instance of ImageController	
ImageController	Start	Input is received into class	
Test blur	Blur	Blur filter applied	
Test sharpen	Sharpen	Sharpen filter applied	
Test greyscale	Greyscale	Greyscale transformation applied	
Test sepiatone	Sepiatone	Sepiatone transformation applied	
Test color dither with valid arguments	ColorDither	ColorDither applied	
Test color dither with invalid arguments	ColorDither	IllegalArgumentException	
Test greyscale dither with valid arguments	GreyscaleDither	GreyscaleDither applied	
Test greyscale dither with invalid arguments	GreyscaleDither	IllegalArgumentException	
Test mosaic with valid arguments	Mosaic	Mosaic applied	
Test mosaic with invalid arguments	Mosaic	IllegalArgumentException	
Test pixelate with valid arguments	Pixelate	Pixelation applied	
Test pixelate with invalid arguments	Pixelate	IllegalArgumentException	